

# Order of Operations (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$3^2 + 4$

$3 \times (10 - 2)$

$2 \times (10 + 7)$

$3 \times (6 + 5)$

$3^2 \times 4$

$2 + 9^2$

$9 \times 4 - 7$

$7 + 5^2$

$4^2 - 10$

$2 \times (6 - 5)$

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$$\begin{aligned} & \underline{3^2} + 4 \\ & = \underline{9 + 4} \\ & = 13 \end{aligned}$$

$$\begin{aligned} & 3 \times (\underline{10 - 2}) \\ & = \underline{3 \times 8} \\ & = 24 \end{aligned}$$

$$\begin{aligned} & 2 \times (\underline{10 + 7}) \\ & = \underline{2 \times 17} \\ & = 34 \end{aligned}$$

$$\begin{aligned} & 3 \times (\underline{6 + 5}) \\ & = \underline{3 \times 11} \\ & = 33 \end{aligned}$$

$$\begin{aligned} & \underline{3^2} \times 4 \\ & = \underline{9 \times 4} \\ & = 36 \end{aligned}$$

$$\begin{aligned} & 2 + \underline{9^2} \\ & = \underline{2 + 81} \\ & = 83 \end{aligned}$$

$$\begin{aligned} & \underline{9 \times 4} - 7 \\ & = \underline{36 - 7} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & 7 + \underline{5^2} \\ & = \underline{7 + 25} \\ & = 32 \end{aligned}$$

$$\begin{aligned} & \underline{4^2} - 10 \\ & = \underline{16 - 10} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 2 \times (\underline{6 - 5}) \\ & = \underline{2 \times 1} \\ & = 2 \end{aligned}$$